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A LIST OF BOOKS AND PAPERS PUBLISHED FROM THE MISSOURI BOTANICAL GARDEN OR BY ITS EMPLOYEES, OR BASED CHIEFLY ON WORK DONE BY AID OF THE FACILITIES OF THE GARDEN, FROM JANUARY, 1899, TO DECEMBER, 1903, INCLUSIVE.*

BY WILLIAM TRELEASE.

224. **Baker, C. F.** A revision of the Elephantopaeae — I. Trans. Acad. Sci. St. Louis. **12** : 43–56. *pl.* 9. 1902.
225. **Ball, C. R.** Notes on some western willows. Trans. Acad. Sci. St. Louis. **9** : 69–90. 1899.
- 225a. **Balthis, F. K.** [St. Louis correspondence]. Amer. Florist, various issues.
- 225b. — *Aristolochia gigas Sturtevantii*. Successful Farming. **1**⁸ : 18. *ff.* 1903.
- 225c. — Notes on a few succulents. Successful Farming. **1**¹² : 15, 16. *ff.* 1903.
226. **Bush, B. F.** The North American species of *Chaerophyllum*. Trans. Acad. Sci. St. Louis. **12** : 57–63. 1902.
227. — The North American species of *Triodia*. Trans. Acad. Sci. St. Louis. **12** : 64–77. *pl.* 10, 11. 1902.
228. — A new genus of grasses. Trans. Acad. Sci. St. Louis. **13** : 175–183. *pl.* 7, 8. 1903.
- Bush, B. F.** — See K. K. MACKENZIE.
- Coulter, J. M.** — See C. H. THOMPSON.

* Supplementary to lists in Rept. Mo. Bot. Gard. **8** : 221, and **10** : 85. — Nos. 357–363 inclusive are publications from the Henry Shaw School of Botany.

- Cunningham, A. D.** — See R. J. LACKLAND, Report of the officers of the Board.
229. **Ferguson, A. M.** Crotons of the United States. Rept. Mo. Bot. Gard. **12**:33-73. *pl.* 4-31. 1901.
230. **Gross, A. R.** American onions. Proc. Soc. Prom. Ag. Sci. **21**:115-132. 1901.
231. **Gurney, J.** Culture of cacti. Cyclop. Amer. Hort. **1**:205-6. 1900.
232. **Harris, J. A.** Normal and teratological thorns of *Gleditschia triacanthos* L. Trans. Acad. Sci. St. Louis. **11**:215-222. *pl.* 21-5. 1901.
233. — On the so-called dimorphism in the males of *Cambarus* Erichson. Zool. Anzeig. **24**:683-9. 1901.
234. — Distribution of Kansas crayfishes. Kas. Univ. Sci. Bull. **1**:3-11. *map.* 1902.
235. — Wild or prickly lettuce. Country Gentleman. **67**:788. *ff.* 1902.
236. — Something about Equisetum. Colman's Rural World. **15**:58. 1902.
237. — A dangerous weed, *Solanum rostratum*. Colman's Rural World. **15**:227. 1902.
238. — The hollyhock. Post-Dispatch [St. Louis]. July 13, 1902.
239. — Wild lettuce. Post-Dispatch [St. Louis]. Aug. 3, 1902.
240. — Monocotyledons or dicotyledons. Plant World. **6**:79-82. 1903.
241. — The habits of *Cambarus*. Amer. Nat. **37**:601-8. 1903.
242. — An ecological catalogue of the crayfishes belonging to the genus *Cambarus*. Kas. Univ. Sci. Bull. **2**:51-187. *pl.* 1-5. 1903.
243. — Polygamy and certain floral abnormalities in *Solanum*. Trans. Acad. Sci. St. Louis. **13**:185-202. *ff.* 1903.

244. — The germination of *Pachira*, with a note on the names of two species. *Trans. Acad. Sci. St. Louis.* **13** : 203-9. *pl.* 9-11. 1903.
245. — [Reviews of current literature]. *Bot. Centralblatt*; *Bot. Gazette*; *Amer. Naturalist*. 1902-3.
246. **Harris, J. A.**, and O. M. KUCHS. Observations on the pollination of *Solanum rostratum* Dunal, and *Cassia Chamaecrista* L. *Kas. Univ. Sci. Bull.* **1** : 15-41. *pl.* 1. 1902.
247. **Hedgcock, G. G.** The relation of the water content of the soil to certain plants, principally mesophytes. *Studies in the Vegetation of the State [Nebraska]*. II. pp. 79. 1902.
248. **Hedgcock, G. G.**, and H. METCALF. Eine durch Bakterien verursachte Zuckerrübenkrankheit. *Zeitschr. f. Pflanzenkrankheiten.* **12** : 321-4. 1902.
249. — — New apparatus for phytopathological work. *Journ. Appl. Micr. & Lab. Meth.* **6** : 2493-5. *f.* 1, 1903.
- Hill, R.** — See H. VON SCHRENK.
250. **Hutchings, C. E.** A list of books and papers published from the Missouri Botanical Garden or by its employees, or based chiefly on work done by aid of the facilities of the Garden, from January, 1897, to December, 1898, inclusive. *Rept. Mo. Bot. Gard.* **10** : 85-90. 1899.
251. — A supplementary catalogue of the Sturtevant Prelinlean library. *Rept. Mo. Bot. Gard.* **14** : 233-316. 1903.
252. **Irish, H. C.** The Missouri botanical garden and what it is doing for horticulture. *Rept. Hort. Soc. Mo.* **42** : 20-26. 1899.—*Colman's Rural World.* **52** : 291. 1899.
253. — Care and management of street trees. *Rept. Hort. Soc. Mo.* **42** : 227-232. 1899.

254. — Insects on oleanders. Colman's Rural World. **52**:43. 1899.
255. — Chocolate plant. Colman's Rural World. **52**:81. 1899.
256. — Bag worms. Colman's Rural World. **52**:115. 1899.
257. — Katy-Did's eggs. Colman's Rural World. **52**:168. 1899.
258. — Buffalo clover. Colman's Rural World. **52**:218. 1899.
259. — A cherry pest. Colman's Rural World. **52**:219. 1899.
260. — Barnyard grass. Colman's Rural World. **52**:225. 1899.
261. — Will melons and squashes mix? Colman's Rural World. **52**:227. 1899.
262. — Fall planting of small fruits. Colman's Rural World. **52**:371. 1899.— Rept. Hort. Soc. Mo. **42**:381, 382. 1899.
263. — Street trees for St. Louis. Colman's Rural World. **52**:379. 1899.
264. — New Zealand spinach as a garden crop. Proc. Soc. Prom. Ag. Sci. **20**:30-34. 1899.
265. — [Secretary's abstracts of proceedings of St. Louis County horticultural society]. Colman's Rural World, through 1899 and 1900, occasionally in the Western Fruit Grower, Southwest, and Our Horticultural Visitor.
266. — Leaf crumpler. Colman's Rural World. **53**:3. 1900.
267. — The buffalo tree-hopper. Colman's Rural World. **53**:43. 1900.
268. — Capsicum. Cyclop. Amer. Hort. **1**:241-2. *f.* 353-6. 1900.
269. — Lactuca. Cyclop. Amer. Hort. **2**:867. 1900.

270. — Forestry work. Rept. Hort. Soc. Mo. **44**:70-71. 1901.
271. — Garden beans cultivated as esculents. Rept. Mo. Bot. Gard. **12**:81-165. *pl.* 38-47. 1901.
272. — Pepper. Cyclop. Amer. Hort. **3**:1273-4. *f.* 1719-20. 1901.
273. — Tetragonia. Cyclop. Amer. Hort. **4**:1786. *f.* 2491. 1902.
274. — Variation in some garden vegetables. Proc. Soc. Prom. Ag. Sci. **23**:63, 64. 1902.
275. — Peach varieties. Rept. Hort. Soc. Mo. **45**:305, 306. 1902.
276. — Some beautiful shrubs and herbaceous plants. Rept. Hort. Soc. Mo. **45**:328-333. 1902.
277. — Carpet weed. Colman's Rural World. **55**:275. 1902.
278. — Mushroom growing. Colman's Rural World. **56**:75. 1903.
- Irish, H. C.** — See H. VON SCHRENK and H. C. IRISH.
- Kuchs, O. M.** — See J. A. HARRIS.
279. **Lackland, R. J.** Report of the officers of the Board. Rept. Mo. Bot. Gard. **10**:7. 1899. **11**:7. 1900. **12**:7. 1901. **13**:7. 1902. **14**:7. 1903.
280. **Lamson-Scribner, F.** Notes on the grasses in the Bernhardt herbarium, collected by Thaddeus Haenke, and described by J. S. Presl. Rept. Mo. Bot. Gard. **10**:35-59. *pl.* 1-54. 1899.
281. **Mackenzie, K. K.**, and B. F. BUSH. The Lespedezas of Missouri. Trans. Acad. Sci. St. Louis. **12**:11-19. *pl.* 1-4. 1902.
282. — — New plants from Missouri. Trans. Acad. Sci. St. Louis. **12**:79-89. *pl.* 12-17. 1902.
283. **McClure, G. E.** Plants in flower in St. Louis. Amer. Gard. **23**:832. 1902.
284. — The history of the Chrysanthemum. Amer. Florist. **17**:692-4. 1902.

Metcalf, H. — See G. G. HEDGCOCK.

285. **Norton, J. B. S.** A revision of the American species of *Euphorbia* of the section *Tithymalus* occurring north of Mexico. Rept. Mo. Bot. Gard. **11**: 85–144. *pl.* 11–52. 1899.
286. — The goose flower. Colman's Rural World. **52**: 235. 1899.
287. — A bibliography of literature relating to the effects of wind on plants. Trans. Kas. Acad. Sci. **16**: 103–5. 1899.
288. — *Euphorbia*. Cyclop. Amer. Hort. **2**: 560–565. *f.* 794–800. 1900.
289. — *Jatropha*. Cyclop. Amer. Hort. **2**: 844. 1900.
290. — *Lithraea*. Cyclop. Amer. Hort. **2**: 932–3. 1900.
291. — *Mallotus*. Cyclop. Amer. Hort. **2**: 969. 1900.
292. — *Manihot*. Cyclop. Amer. Hort. **2**: 980–1. *f.* 1368–9. 1900.
293. — *Pachysandra*. Cyclop. Amer. Hort. **3**: 1185–6. *f.* 1605. 1901.
294. — *Phyllanthus*. Cyclop. Amer. Hort. **3**: 1317–8. *f.* 1771. 1901.
295. — *Ricinus*. Cyclop. Amer. Hort. **3**: 1536–7. *f.* 2131–3. 1901.
296. — *Sapium*. Cyclop. Amer. Hort. **3**: 1613. 1901.
297. — *Simmondsia*. Cyclop. Amer. Hort. **3**: 1670. 1901.
298. — Notes on some plants of the southwestern United States. Trans. Acad. Sci. St. Louis. **12**: 35–41. *pl.* 5–8. 1902.
299. — [Identification notes on plants, botanical reviews, etc.] Various issues of Colman's Rural World, Council Grove Republican, American Naturalist, etc. 1899–1901.
300. — [Secretary's reports of the Engelmann botanical club]. Science, various issues.
- Pammel, L. H.** — See no. 359, below.

301. **Plumb, C. S.** Edward Lewis Sturtevant. A biographical sketch. Rept. Mo. Bot. Gard. **10**: 71-84. *portrait*. 1899.
302. **Rehder, A.** Synopsis of the genus *Lonicera*. Rept. Mo. Bot. Gard. **14**: 27-232. *pl. 1-20*. 1903.
303. **Rose, J. N.** Agave expatriata and other Agaves flowering in the Washington Botanic Garden in 1898. Rept. Mo. Bot. Gard. **11**: 79-83. *pl. 7-10*. 1899.
304. **von Schrenk, H.** Notes on *Arceuthobium pusillum*. *Rhodora* **2**: 2-5. *pl. 1*. 1900.
305. — Two diseases of red cedar, caused by *Polyporus juniperinus*, n. sp. and *Polyporus carneus*, Nees. U. S. Dept. Agric., Bu. Plant Ind., Bull. **21**: 7-22. *pl. 1-7*. 1900.
306. — Some diseases of New England conifers. U. S. Dept. Agric., Bu. Plant Ind., Bull. **25**: 9-53. *pl. 1-15*. 1900.
307. — Fungus diseases of forest trees. Yearbook U. S. Dept. Agric. **1900**: 199-210. *pl. 21-25*.
308. — Decay of timber and methods of preventing it. U. S. Dept. Agric., Bu. Plant Ind., Bull. **14**: 9-69. *pl. 1-18*. 1902.
309. — Address on the preservation of timber. Proceedings Rocky Mountain Railway Club. **1902**: 37-40.
310. — The preservation of telephone poles. Amer. Telephone Journal. **6**: 344-345. 1902.
311. — Timber preservation. Address before Western Railway Club. **1903**: 1-31.
312. — The Diseases of the hardy Catalpa. U. S. Dept. Agric., Bu. of For., Bull. **37**: 49-58. *pl. 1-30*. 1902.
313. — The brown rot disease of the redwood. U. S. Dept. Agric., Bu. of For., Bull. **38**: 29-31. *pl. 10, 11*. 1903.

314. — A disease of the white ash, caused by *Polyporus fraxinophilus*. U. S. Dept. Agric., Bu. Plant Ind., Bull. 32: 9-20. *pl.* 1-5. 1903.
315. — Diseases of timber. Forestry and Irrigation. 1902: 60-63. *f.* 1-5.
316. — The use of timber by railroads, and its relation to forestry. Proceedings New York Railway Club, 13: 1-17. 1903.
317. — The "bluing" and the "red rot" of the western yellow pine, with special reference to the Black Hills Reserve. U. S. Dept. Agric., Bu. Plant Ind., Bull. 36: 9-38. *pl.* 1-14. 1903.
- von Schrenk, H.** — See nos. 357, 358, 360, 361 and 363, below.
318. **von Schrenk, H.**, and P. SPAULDING. The bitter rot disease of apples. Science. n. s. 16: 669-670. 1902.
319. — — The bitter rot disease of apples. Science. n. s. 17: 188. 1903.
320. — — The bitter rot fungus. Science. n. s. 17: 750, 751. 1903.
321. — — The bitter rot of apples. U. S. Dept. Agric., Bu. Pl. Ind., Bull. 44: 9-53. *pl.* 1-9. 1903.
322. **von Schrenk, H.**, and R. HILL. Seasoning of timber. U. S. Dept. Agric., Bu. For., Bull. 41. 5-47. *pl.* 1-18. 1903.
323. **von Schrenk, H.**, and H. C. IRISH. Experiments to determine the amount of water used by crops. Proc. Soc. Prom. Ag. Sci. 20: 96-7. 1899. (abstract).
- Scribner, F. Lamson.** — See F. LAMSON-Scribner.
324. **Smith, J. G.** Revision of the species of *Lophotocarpus* of the United States: and description of a new species of *Sagittaria*. Rept. Mo. Bot. Gard. 11: 145-151. *pl.* 53-58. 1899.

325. **Spaulding, P.** The relations of insects to fungi. *Plant World*. **6**: 182-4. 1903.
326. — [Mycological abstracts]. *Bot. Centralblatt*, through 1903.
- Spaulding, P.** — See H. VON SCHRENK.
327. **Thompson, C. H.** *Echinocereus*. *Cyclop. Amer. Hort.* **2**: 517-9. *f.* 747-8. 1900.
328. — *Echinopsis*. *Cyclop. Amer. Hort.* **2**: 520-1. *f.* 749. 1900.
329. — *Epiphyllum*. *Cyclop. Amer. Hort.* **2**: 536-7. *f.* 765-6. 1900.
330. **Thompson, C. H.**, and J. M. COULTER. *Cereus*. *Cyclop. Amer. Hort.* **1**: 279-284. *f.* 413-4. 1900.
331. **Toumey, J. W.** An undescribed *Agave* from Arizona. *Rept. Mo. Bot. Gard.* **12**: 75-6. *pl.* 32-3 [and *supplementary plate*]. 1901.
332. **Trelease, W.** List of serial publications received at the library of the Missouri Botanical Garden. *Rept. Mo. Bot. Gard.* **10**: 91-160. 1899.
333. — Alvin Wentworth Chapman. *Amer. Naturalist*. **33**: 643-646. 1899.
334. — The classification of botanical publications. *Science*. n. s. **10**: 713-7. 1899.
335. — [Gigantic cactus monstrosity from Mexico]. *Trans. Acad. Sci. St. Louis*. **9**: xx-xxi. 1899.
336. — [Post-glacial wood]. *Trans. Acad. Sci. St. Louis*. **10**: xxiv-xxv. 1900.
337. — *Aloe*. *Cyclopedia of American Horticulture*. **1**: 49-52. *f.* 68-70. 1900.
338. — *Apicra*. *Cyclop. Amer. Hort.* **1**: 75. *f.* 102. 1900.
339. — *Gasteria*. *Cyclop. Amer. Hort.* **2**: 628-9. 1900.
340. — *Haworthia*. *Cyclop. Amer. Hort.* **2**: 714-5. *f.* 1022. 1900.
341. — *Oxalis*. *Cyclop. Amer. Hort.* **3**: 1181-3. *f.* 1601-3. 1901.

342. — Shaw, Henry. Cyclop. Amer. Hort. **4**:1663. 1902.
343. — Sturtevant, Edward Lewis. Cyclop. Amer. Hort. **4**:1748-9. 1902.
344. — Yucca. Cyclop. Amer. Hort. **4**:1999-2001. *f.* 2760-6. 1902.
345. — The botanic garden as an aid to agriculture. Proc. Soc. Prom. Agric. Science. **21**:103-110. 1900.
346. — The progress made in botany during the nineteenth century. Trans. Acad. Sci. St. Louis. **10**:125-142. 1901.
347. — A cristate Pellaëa. Rept. Mo. Bot. Gard. **12**:77. *pl.* 34. 1901.
348. — A Pacific-slope palmetto. Rept. Mo. Bot. Gard. **12**:79-80. *pl.* 35-37. 1901.
349. — [The Carnegie institution]. Science. n. s. **16**:738-9. 1902.
350. — The Yuccæe. Rept. Mo. Bot. Gard. **13**:27-133. *frontispiece* and *pl.* 1-99. 1902.
351. — The Missouri botanical garden. Pop. Sci. Monthly. **62**:193-221. 1903.
352. — The Academy of science of St. Louis. — A biography. Pop. Sci. Monthly. **64**:117-130. 1903.
353. — Annual report of the director. Rept. Mo. Bot. Gard. **10**:12. 1899. **11**:12. 1900. **12**:11. 1901. **13**:13. 1902. **14**:12. 1903.
354. — [Botanical notes and reviews]. American Naturalist. 1899-1903.
355. — [Abstracts in North American phanerogamic botany]. Botanisches Centralblatt. 1900-1903.
356. — [Secretary's abstracts of proceedings of the academy of science of St. Louis]. Science, through 1899-1903; occasionally in other journals.

Trelease, W. — See No. 362, below.

Contributions from the Shaw School of Botany, 13-19:—

357. **13.** VON SCHRENK, H. A sclerotoid disease of beech roots. Rept. Mo. Bot. Gard. **10**:61-70. *pl.* 55, 56. 1899.
358. **14.** VON SCHRENK, H. A disease of *Taxodium distichum*, known as peckiness, also a similar disease of *Libocedrus decurrens* known as pin-rot. Rept. Mo. Bot. Gard. **11**:23-77. *pl.* 1-6. 1899.
359. **15.** PAMMEL, L. H. Anatomical characters of the seeds of Leguminosae, chiefly genera of Gray's Manual. Trans. Acad. Sci. St. Louis. **9**:91-273. *pl.* 7-35. 1899.
360. **16.** VON SCHRENK, H. A severe sleet storm. Trans. Acad. Sci. St. Louis. **10**:143-150. *pl.* 10, 11. 1900.
361. **17.** VON SCHRENK, H. A disease of the black locust (*Robinia pseudacacia*, L.). Rept. Mo. Bot. Gard. **12**:21-31. *pl.* 1-3. 1901.
362. **18.** TRELEASE, W. Edible and poisonous mushrooms and toadstools. Rept. Hort. Soc. Mo. **43**:224-241. 1900.
363. **19.** VON SCHRENK, H. Factors which cause the decay of wood. Journ. Western Soc. Engineers. **6**:[1-14]. *pl.* 1-3. 1901.

A SUPPLEMENTARY LIST OF SERIAL PUBLICATIONS RECEIVED AT THE LIBRARY OF THE MISSOURI BOTANICAL GARDEN.*

BY WILLIAM TRELEASE.

Aargauische naturforschende Gesellschaft.

MITTEILUNGEN.* Aarau. O.

Académie des sciences et lettres de Montpellier.

MÉMOIRES, Section des sciences.* Montpellier. Q.

Académie des sciences inscriptions et belles-lettres de Toulouse.

BULLETIN.* Toulouse. O.

MÉMOIRES.* Toulouse. Q.

Académie des sciences, lettres et arts d'Arras.

MÉMOIRES.* Arras. O.

Académie hongroise des sciences. — See Magyar tudományos akadémia.

Académie internationale de géographie botanique.

CHRONIQUE trimestrielle.* Le Mans. O.

A single number has been issued.

Académie royale de Belgique.

ANNUAIRE.* Bruxelles. D.

BULLETIN, Classe des sciences.* Bruxelles. O.

Accademia di scienze . . . degli zelanti. — See Reale,.

Accademia pontificia dei nuovi Lincei. — See Pontificia accademia romana dei nuovi Lincei.

Acireale. — See Reale accademia di scienze, lettere e arti degli zelanti,.

Açores. — See Service météorologique des,.

* This list includes titles not contained in the list published in Rept. Mo. Bot. Gard. **10**: 91-160, or changes in entries necessitated by material changes in the serials or societies publishing them or, in one case, by error in the earlier entry. Publications marked with an asterisk are received by way of exchange.

Agra and Oudh. — See British India.

AGRICULTURAL bulletin of the Straits and federated Malay states.* Singapore. O.

AGRICULTURAL news.* Barbados. Sq. Q.

Ain. — See Société des naturalistes de l'Ain.

Ajmere-Merwara. — See British India.

Akademia umiejętności w Krakowie.

CATALOGUE of Polish scientific literature.* Kraków. O.

Alaska agricultural experiment stations.

BULLETIN.* Washington. O.

Alger. — See Société d'horticulture d'Alger.

Algérie. — See Revue horticole de l'Algérie.

AMERICAN botanist. Binghamton. [Clute]. O.

AMERICAN botanist.* San Diego. [Orcutt]. O.

Appears not to have gone beyond 1². (Jan. 1900).

American florists. — See Society of,.

AMERICAN inventor.* Washington. Sq. F.

Includes Popular science.

American park and outdoor art association.

[REPORT].* Boston. O.

American pharmaceutical association.

PROCEEDINGS.* Baltimore. O.

Ames botanical laboratory, North Easton, Mass.

CONTRIBUTIONS.* Cambridge, O.

Amis des sciences et arts de Rochechouart.

BULLETIN.* Rochechouart. O.

Andamans. — See British India.

Andes. — See Universidad de los,.

ANNALES mycologici. Berlin. Q.

ANNALI di botanica.* Roma. O.

ARBORICULTURE.* Chicago. O.

ARKIV för botanik.* Stockholm. O.

Arras. — See Académie des sciences, lettres et arts d'Arras.

Assam. — See British India.

Aude. — See Société d'études scientifiques de l'Aude.

Audubon park. — See New Orleans.

Baar. — See Verein für Geschichte und Naturgeschichte der Baar etc.

Badischer Landesgartenbau-Verein. — See Rheinischer Gartenfreund.

Bahia. Secretaria de agricultura, viação, industria e obras públicas.

BOLETIM.* Bahia. O.

Baluchistan. — See British India.

Barbados. — See Imperial department of agriculture for the West Indies.

Barcelona. — See Real academia de ciencias y artes de,.

BEIHEFTE zum Tropenpflanzer.* Berlin. O.

See also Der Tropenpflanzer.

BEITRÄGE zur Biologie der Pflanzen. Breslau. Q.

BEITRÄGE zur wissenschaftlichen Botanik.* Stuttgart. O.

Belgique. — See Académie royale de,.

Bengal. — See British India.

Berar. — See British India.

Bergielunds botaniska trädgård.

ACTA horti bergiani.* Stockholm. Q.

Bern. — See Botanischer Garten in,.

Béziers. — See Société d'étude des sciences naturelles de,.

BILTMORE botanical studies.* Biltmore. O.

Biological club of the Ohio state university. — See O. S. U. naturalist.

BIOMETRIKA. Cambridge. Q.

Birmingham and Midland institute scientific society.

RECORDS of meteorological observations taken at the observatory, Edgbaston.* Birmingham. O.

Birmingham natural history and philosophical society.

PROCEEDINGS.* Birmingham. O.

Böhmen. — See Deutscher naturwissenschaftlich-medizinischer Verein für, etc.

BOLLETTINO del naturalista collettore, allevatore, coltivatore, acclimatore.* Siena. Q.

Bombay. — See British India.

Boston mycological club.

BULLETIN.* Cambridge. O.

Botanic station, Grenada.

ANNUAL report.* Saint George. F.

Botanical society of America.

PUBLICATIONS.* [New York]. O.

Botanische Staatsinstitute zu Hamburg.

JAHRESBERICHTE.* Hamburg. O.

MITTEILUNGEN.* Hamburg. Q.

Referring to various municipal entries under Hamburg.

Botanischer Garten in Bern.

SAMEN-Verzeichnis.* Bern. O.

Equivalent to the Hortus botanicus bernensis entry of the earlier list.

Bourbonnais. — See Revue scientifique du Bourbonnais.

Bourg. — See Jardin botanique alpin de la Linnaea.

Bremen. — See Naturwissenschaftlicher Verein zu,.

British Guiana. — See Royal agricultural and commercial society of,.

British India.

PROGRESS report of the forest survey branch.* Calcutta. F.

REVIEW of forest administration.* Calcutta. F.

Agra and Oudh. Department of land records & agriculture.

REPORT.* Allahabad. F.

Ajmere-Merwara.

ANNUAL report on the forest administration.* Calcutta. F.

Andamans.

PROGRESS report of forest administration.* [Simla]. F.

Assam.

PROGRESS report of forest administration.* Simla. F.

Baluchistan.

PROGRESS report of forest administration.* [Simla]. F.

Bengal.

PROGRESS report of forest administration in the lower provinces.* Calcutta. F.

Berar.

PROGRESS report of forest administration.* Simla. F.
Bombay presidency.

PROGRESS report of forest administration.* Simla. F.
Burma.

PROGRESS report of forest administration.* [Simla]. F.
Central provinces.

PROGRESS report of forest administration.* [Simla]. F.
Coorg.

PROGRESS report of forest administration.* Banga-
lore. F.

Madras presidency.

PROGRESS report of forest administration.* Simla. F.

——. Department of land records and agriculture.

REPORT on the operations.* Madras. F.

North-West provinces and Oudh. Forest department.

ANNUAL progress report of administration.* [Simla]. F.

The Punjab.

PROGRESS report of forest administration.* [Simla]. F.
British mycological society.

TRANSACTIONS. Worcester. O.

Brooklyn. — See Tree planting and fountain society of,.

Brooklyn institute of arts and sciences.

CHILDREN's museum bulletin.* Brooklyn. O.

COLD spring harbor monographs.* Brooklyn. O.

SCIENCE bulletin.* New York. Q.

YEAR book.* Brooklyn. O.

BROTERIA. Revista de ciencias naturaes do collegio de S.
Fiel.* Lisboa. O.

Bruxelles. — See Jardin botanique de l'état à, — Société
scientifique de, — Université de,.

BRYOLOGIST.* Brooklyn. O.

Bucarest. — See Institut botanique de,.

Buitenzorg. — See 's Lands plantentuin.

BULLETIN de pharmacie du Sud-Est.* Montpellier. O.

Burma. — See British India.

California. — See University of,.

Cambridge. — See Hortus cantabrigiensis academiae.

Campinas. — See Centro de ciencias, letras e artes de,.

Canada. Department of agriculture. Central experimental farm.

REPORT of the entomologist and botanist.* Ottawa. O.
Canada. — See Geological survey of,.

CANADIAN antiquarian and numismatic journal.* Montreal. O.

Cantabrigiensis. — See Hortus, academiae.

Cape of Good Hope. Department of agriculture.

REPORT of the government botanist and curator of
the Cape government herbarium.* Cape Town. O.

Carnegie institution of Washington.

YEAR book.* Washington. Q.

Carnegie museum, Pittsburgh.

PUBLICATIONS.* Pittsburgh. O.

Cawnpore farm and other experiment stations in the united provinces.

REPORT.* Allahabad. F.

Replaces Cawnpore experimental farm.

Centraal bureau voor de kennis van de provincie Groningen
en omgelegen streken.

BIJDRAGEN.* Groningen. O.

Central provinces. — See British India.

Centre de la France. — See Revue scientifique du Bourbonnais, etc.

Centro de ciencias, letras e artes de Campinas.

REVISTA.* Campinas. Q.

Cěská k. ogród botaniczny w Krakowie. — See Hortus
botanicus cracoviensis.

Ceylon. — See Royal botanic gardens,.

Charkow. — See Universitas imperialis charkowiensis.

Chelsea physic garden.

INDEX seminum.* London. O.

Chicago academy of sciences.

SPECIAL publications.* Chicago. O.

Christiania. — See Physiographiske forening i.,

City of Des Moines.— See Des Moines.

City of Detroit. Commissioners of parks and boulevards.

ANNUAL report.* Detroit. O.

City of Mansfield, Ohio. Board of park commissioners.

ANNUAL report. [Mansfield]. O.

Civic improvement bulletin.* St. Louis. Sq. O.

Cold spring harbor monographs.—See Brooklyn institute of arts and sciences.

COLMAN'S rural world.* St. Louis. F⁶.

Coorg.— See British India.

Cornell university. College of agriculture.

FARMERS' wives' reading course.* Ithaca. O.

— Supplement.* Ithaca. O.

HOME nature-study course.* Ithaca. O.

Costa Rica.— See Sociedad nacional de,

COUNTRY life in America.* New York. F⁴.

Cracovens. — See Hortus botanicus.,

Croatia. — See Societas historico-naturalis.,

Croyden natural history and scientific society.

PROCEEDINGS and transactions.* Croyden. O.

Replaces Croyden microscopical and natural history club.

Delaware.— See Peninsula horticultural society.

Derpt.— See Jurjev.

Des Moines. Board of park commissioners.

ANNUAL report.* Des Moines. O.

Detroit.— See city of.,

Deutsch-schweizerische Versuchsstation und Schule für Obst-, Wein- und Gartenbau in Wädensweil.

JAHRESBERICHT.* Zürich. O.

Deutsche dendrologische Gesellschaft.

MITTEILUNGEN.* Poppelsdorf-Bonn. Q.

Deutsche Forstmänner. — See Deutscher Forstverein.
 Deutscher Forstverein.

BERICHT. Berlin. O.

Deutscher naturwissenschaftlich-medicinischer Verein für
 Böhmen "Lotos" in Prag.

SITZUNGSBERICHTE.* Prag. O.

Donaueschingen. — See Verein für Geschichte und Natur-
 geschichte . . . in,.

Drainage journal. — See Irrigation age.

Dresden. — See Genossenschaft "Flora."

Dublaný. — See Hortus botanicus academicus dublanensis.

Dunoise. — See Société,.

East Kent natural history society.

REPORT and transactions.* Canterbury. Sq. O.

Formerly Scientific and natural history society.

Ecole supérieure de l'agriculture. — See Institut national
 agronomique.

Edgbaston. — See Birmingham.

Edinburgh. — See Royal society of,.

Elbeuf. — See Société d'étude . . . d'Elbeuf.

ERFURTER Führer im Gartenbau.* Erfurt. Sq. Q.

Erlangen. — See Physikalisch-medicinische Societät in,.

Española. — See Sociedad, de historia natural.

Essex institute.

ANNUAL report.* Salem. O.

Estada de Michoacán. — See Michoacán.

FARM and ranch.* Dallas. F⁴.

FARMERS voice and National rural.* Chicago. F⁴.

Replaces National rural.

Flora. — See Genossenschaft "Flora."

FLORA and sylva. London. Sq. F.

FLORAL life.* Philadelphia. F⁴.

Continuation of Meehan's monthly.

Florida state horticultural society.

TRANSACTIONS. De Land. Sq. O.

Formerly Proceedings.

FORESTRY and irrigation.* Washington. Q.

Replaces The Forester.

FORESTRY quarterly.* Ithaca. O.

Freiburg. See Grossherzoglich-badische . . . Universität. — Naturforschende Gesellschaft in,.

Fruit experiment stations of Ontario.

ANNUAL report.* Toronto. O.

Fruit-growers' association of Ontario.

ANNUAL report.* Toronto. O.

— — See Fruit experiment stations of Ontario.

Gärtnerische Rundschau.* Wien. Sq. F.

Gärtnerverein "Hortolonia." — See Gärtnerische Rundschau.

GARTENFREUND.* Karlsruhe. O.

Replaces Rheinischer Gartenfreund.

Geisenheim. — See Königliche Lehranstalt . . . zu,.

Genève. — See Société botanique de,.

Genossenschaft "Flora."

SITZUNGSBERICHTE und Abhandlungen.* Dresden. O.

Geographical society of Philadelphia.

BULLETIN.* Philadelphia. O.

Geological survey of Canada.

CONTRIBUTIONS from the herbarium.* [Ottawa]. O.

Geological survey of New Jersey.

ANNUAL report of the state geologist.* Trenton. O.

FINAL report of the state geologist.* Trenton. O.

Georgia. State college of agriculture and mechanic arts.

Georgia experiment station.

ANNUAL report.* Experiment. O.

Georgia state horticultural society.

PROCEEDINGS.* Atlanta. O.

GINSENG garden.* Scranton. O.

Glasgow. — See Royal philosophical society of,.

Gouvernements Kina-onderneming in de residentie Preanger-Regentschappen.

JAARVERSLAG.* Batavia. Q.

Government botanical gardens, Saharanpur and Mussoorie.

REPORT.* Allahabad. F.

Formerly Saharanpur and Arnigadh.

Grenada. — See Botanic station,.

Groningen. — See Centraal bureau voor de kennis van de provincie, etc.

Grossherzoglich-badische Albert-Ludwigs-Universität.

Botanischer Garten der Universität Freiburg i. B.

SAMEN-Verzeichnis.* Freiburg i. B. Sq. Q.

Equivalent to entry in earlier list.

Guiana. — See British,.

Haarlem. — See Koloniaal museum te,.

Hamburg. — See Verein für naturwissenschaftliche Unterhaltung zu,.

——. Botanischer Garten; Botanisches Museum; Laboratorium für Waarenkunde; Abteilung für Samencontrol; Abteilung für Pflanzenschutz. — See Botanische Staatsinstitute zu,.

Hamilton scientific association.

JOURNAL and proceedings.* Hamilton. O.

Replaces Hamilton association.

Hautes-Alpes. — See Société d'études des,.

Hawaii agricultural experiment station.

BULLETIN.* Washington. O.

Havraise. — See Société, d'études diverses.

Heidelberg. — See Universität,.

Hérault. — See Société d'horticulture . . . de l'Hérault.

Hietzing. — See Verein der Gärtner und Gartenfreunde in,.

Historical society of Montana.

CONTRIBUTIONS.* Helena. O.

Historischer Verein von Oberpfalz und Regensburg.

VERHANDLUNGEN.* Regensburg. O.

HOME and flowers.* Springfield, O. Q.

Replaces How to grow flowers.

Hongroise. — See Académie, des sciences.

Horta. — See Service météorologique des Açores.

Hortolonia. — See Gärtnerische Rundschau.

Hortus bergianus. — See Bergielunds botaniska trädgård.

Hortus botanicus academicus dublanensis.

SELECTUS seminum sporarumque.* [Dublany-Lemberg]. O.

Hortus botanicus cracoviensis.

SELECTUS e seminario.* Cracovie. Sq. Q.

Hortus botanicus lundensis.

INDEX seminum.* Lund. O.

Hortus botanicus matritensis.

CATALOGUS seminum.* Madrid. O.

Hortus botanicus tiflisiensis. — See Tifliskii botanicheskii sad.

Hortus cantabrigiensis academiae.

DELECTUS seminum.* Cantabrigiae. O.

Equivalent to Cambridge university entry in earlier list.

Hortus thenensis.

ICONES selectae.* Bruxelles. Q.

How to grow flowers. — See Home and flowers.

Hull botanical laboratory. — See University of Chicago.

Hrvatsko naravoslovno društvo. (Societas historico-naturalis Croatica).

GLASNIK.* Zagreb. O.

Idaho. — See University of,.

Imperatorskii jurjevskii universitet. Hortus botanicus.

INDEX seminum.* [Derpt]. Q.

Equivalent to Delectus of earlier list.

TRUDY (Acta).* Jurjev [Derpt]. O.

Imperial department of agriculture for the West Indies.

PAMPHLET series.* [Barbados]. D.

SUGAR-cane experiments in the Leeward islands.* Barbados. F.

—— — See Agricultural news. — West Indian bulletin.

Barbados. REPORT of the agricultural work.* Barbados. F.

India. — See British India.

Indre-et-Loire. — See Société d'agriculture, sciences arts et belles-lettres du département d'Indre-et-Loire.

Innsbruck. — See Naturwissenschaftlich-medizinischer Verein in,.

Institut agricole de Lausanne. Station météorologique du Champ-de-l'Air.

OBSERVATIONS météorologiques.* Lausanne. O.

Institut botanique de Bucarest.

BULLETIN de l'herbier.* Bucuresci. O.

Institut agronomique de Moscou.

ANNALES.* Moskwa. Q.

Institut botanique de Buitenzorg. — See 's Lands plantentuin.

Institut national agronomique. (Ecole supérieure de l'agriculture).

ANNALES.* Paris. O.

Instituto fisico-geográfico de Costa Rica.

BOLETIN.* San José. Q.

Instituto médico nacional.

ANALES.* México. Q.

INTERNATIONAL catalogue of scientific literature. M. Botany. London. O.

International society of arboriculture. — See Arboriculture. Iowa geological survey.

BULLETIN.* Des Moines. O.

IRISH naturalist.* Dublin. O.

IRRIGATION age.* Chicago. Sq. Q.

Replaces Drainage journal.

Isère. — See Société de statistique des sciences naturelles et des arts industriels du département de l'Isère.

ITALIA orticola.* Napoli. Q.

Jamaica. Board of agriculture and department of public gardens and plantations.

ANNUAL report.* Kingston. F.

Jardin botanique alpin de la Linnaea à Bourg-St.-Pierre.

CATALOGUE des plantes.* Genève. Q.

RAPPORTS annuels.* Genève. O.

Jardin botanique de l'état à Bruxelles.

BULLETIN.* Bruxelles. Q.

Jardin botanique de Rio de Janeiro.

CONTRIBUTIONS.* Rio de Janeiro. F.

Jardin botanique de Saigon.

CATALOGUE des graines.* Saigon. Q.

Jardin impérial botanique de St.-Petersbourg.

BULLETIN.* S.-Peterburg. Q.

Johns Hopkins university. Botanical laboratory.

CONTRIBUTIONS.* [Baltimore]. O.

JOURNAL d'agriculture tropicale. Paris. Q.

JOURNAL des naturalistes.* Macon. Q.

JOURNAL of mycology. Columbus. O.

Jurjev. — See Imperatorskii jurjevskii universitet.

Kagok. — See Proefstation voor suikerriet

Kaiserlich-königlich deutsche Universität in Prag. Botanischer Garten.

VERZEICHNIS . . . Sämereien und Pflanzen.* Prag. O.

Replaces Sämereien.

—— — landwirtschaftlich-chemische Versuchsstation in Wien.

BERICHT.* [Wien]. O.

—— — landwirtschaftlich-bakteriologische und Pflanzenschutzstation in Wien. — See K. k. landwirtschaftlich-chemische Versuchsstation.

Kaiserlich-königliche Universität in Wien. Botanischer Garten.

VERZEICHNIS von Sämereien.* Wien. O.

Kaiserliche Akademie der Wissenschaften in Wien.

MITTHEILUNGEN der Erdbeben-Commission.* Wien. O.

Kaiserliche Gesundheitsamt. Biologische Abtheilung.

ARBEITEN. Berlin. Q.

Kansas pharmaceutical association.

PROCEEDINGS.* Topeka. O.

Kansas university science bulletin.* Lawrence. O, Q.

Replaces Kansas university quarterly.

Königlich-bayerisch agrikulturbotanische Anstalt in München. — See Praktische Blätter für Pflanzenbau etc.

Königliche botanische Gesellschaft in Regensburg.

DENKSCHRIFTEN.* Regensburg. O.

Formerly K. bayerisch botanische Gesellschaft.

Königliche Lehranstalt für Wein-, Obst- und Gartenbau zu Geisenheim a. Rh.

BERICHT.* Wiesbaden. O.

Koloniaal museum te Haarlem.

CATALOGUS.* Amsterdam. O.

MEDEDEELING uit het laboratorium.* Amsterdam. O.

Kolonial-wirtschaftliches Komitee.

Jahresbericht.* Berlin. O.

— — See Der Tropenpflanzer, and Beihefte.

Kongliga svenska vetenskaps-akademien. — See Arkiv för botanik. — Bergielunds botaniska trädgård.

Koninklijke akademie van wetenschappen te Amsterdam.

PROCEEDINGS, Section of sciences.* Amsterdam. Q.

Krakowie. — See Akademia umiejętności w,. — Česká k. ogród botaniczny w,. — Hortus botanicus cracovensis.

Laboratoire des essais des semences de l'état à Wageningen.

Jardin d'expérience.

CATALOGUE des graines.* Wageningen. Sq. Q.

Land of sunshine. — See Out west.

's Lands plantentuin.

BULLETIN de l'institut botanique de Buitenzorg.*

Buitenzorg. Q.

LANDWIRTSCHAFTLICHE Jahrbücher.* Berlin. Q.

LANDWIRTSCHAFTLICHEN Versuchs-Stationen. Berlin. O.

Lausanne. — See Institut agricole de,.

Leeds philosophical and literary society.

ANNUAL report.* Leeds. O.

Leeward islands. — See Imperial department of agriculture for the West Indies.

Lemberg. — See Dublany. — Ukrainische . . . Gesellschaft der Wissenschaften in,.

Lincei. — See Pontificia accademia . . dei nuovi,. —
Reale accademia dei,.

Linnaea. — See Jardin botanique alpin de la Linnaea.

Lloyd library of botany, pharmacy and materia medica.

BULLETIN. Mycological series.* Cincinnati. O.

BULLETIN. Pharmacy series.* Cincinnati. Q.

BULLETIN. Reproduction series.* Cincinnati. Q.

CATALOGUE of periodical literature.* Cincinnati. O.

MYCOLOGICAL notes.* Cincinnati. O.

REPORT.* Cincinnati. O.

London. — See museums and lecture rooms syndicate.

Lotos. — See Deutscher naturwissenschaftlich-medicinischer verein . . . "Lotos."

Lucknow provincial museum.

ANNUAL report.* Allahabad. F.

Lund. — See Hortus botanicus lundensis.

Lyon. Hortus municipalis.

INDEX fructuum et seminum.* Lyon. O.

Equivalent to entry under Lyon in earlier list.

Lyon. — See Muséum d'histoire naturelle de,.

Macon. — See Société d'histoire naturelle de,.

Madras. — See British India.

Madrid. — See Hortus botanicus matritensis.

MAGYAR botanikai lapok.* Budapest. O.

Magyar nemzeti muzeum.

ANNALES historico-naturales musei nationalis hungarici.* Budapest. O. (Természettajzi osztályainak folyóirata.)

Magyar tudományos akadémia.

Rapport sur les travaux de l'académie hongroise des sciences.* Budapest. O.

— — See Mathematische und naturwissenschaftliche Berichte aus Ungarn.

Maine. — See University of Maine.

Malay states. — See Straits and federated,.

Manchester museum, Owens College.

PUBLICATIONS.* Manchester. O.

Mansfield. — See City of,.

Marine biological laboratory, Woods Holl, Mass.

BIOLOGICAL bulletin.* Lancaster, Pa. Q.

Maryland agricultural experiment station. State horticultural department.

CIRCULAR bulletin.* [College Park]. O.

Maryland state horticultural society.

REPORT.* Baltimore. O.

Matritensis. — See Hortus botanicus,.

MAZAMA.* Portland, Oregon. Q.

Meehan's monthly. — See Floral life.

Meuse. — See Société des naturalistes et archeologues du Nord de la,.

Mexico. — See Museo nacional de, — República mexicana.

Michigan academy of science.

REPORT.* Lansing. O.

Michigan forestry commission.

ANNUAL report.* Lansing. O.

Michoacán de Ocampo.

PERIÓDICO oficial del gobierno.* Morelia. F⁵.

Minnesota seaside station. — See Postelsia.

MISSOURI and Arkansas farmer and fruitman. Kansas City. F⁵.

Missouri bureau of geology and mines.

BIENNIAL report of the state geologist.* Jefferson City. O.

Equivalent to former entry under State of Missouri.

Missouri state fruit experiment station, Mountain Grove, Mo.

BULLETIN.* West Plains. O.

MODERN Mexico.* New York & Mexico City. Sq. F.

MOIS scientifique.* Paris. O.

Montana [agricultural] experiment station.

REPORT of the botanical department.* Bozeman. O.

Montana state board of horticulture.

BIENNIAL report.* Helena. O.

Montana. — See Historical society of,.

Montpellier. — See Académie des sciences et lettres de,.

Montreal. — See Numismatic and antiquarian society of,.

Moscow. — See Institut agronomique de,.

Mount Holyoke college. Clara Leigh Dwight gardens.

EXCHANGE list.* South Hadley. Sq. Q.

München. — See Königlich-bayerisch agrikulturbotanische Anstalt in,.

MUHLENBERGIA.* Lancaster, Pa. O

Museo nacional de México.

ANALES.* México. Q.

BOLETIN.* México. Q.

Museu nacional do Rio de Janeiro.

ARCHIVOS.* Rio de Janeiro. Sq. F.

Museu paraense de historia natural e ethnographia.

ARBORETUM amazonicum. Para. Sq. F.

Muséum d'histoire naturelle de Lyon.

ARCHIVES.* Lyon. Sq. F¹.

Museum national hungaricum. — See Magyar nemzeti muzeum.

Museums and lecture rooms syndicate.

ANNUAL report.* [London]. Sq. Q.

Mussoorie. — See Government botanical gardens, Saharanpur and,.

Nantes. Jardin des plantes.

CATALOGUE des graines.* Nantes. O.

Equivalent to entry under Nantes in former list.

Napoli. — See Regia università di,.

National academy of sciences.

MEMOIRS.* Washington. Sq. Q.

REPORT.* Washington. O.

NATIONAL druggist.* St. Louis. Q.

NATIONAL geographic magazine. Washington. Sq. Q.

National geographic society. — See National geographic magazine.

National rural. — See Farmers voice.

Die Natur. — See Naturwissenschaftliche Wochenschrift.
Naturforschende Gesellschaft in Emden.

KLEINE Schriften.* Emden. O.

Naturforschende Gesellschaft in Freiburg.— See Société
fribourgeoise.

Naturforscher Verein zu Riga.

ARBEITEN.* Riga. O.

Naturhistorische Gesellschaft zu Nürnberg.

JAHRESBERICHT.* Nürnberg. O.

Issued in the Abhandlungen, separately paged.

Naturwissenschaftlich-medizinischer Verein in Innsbruck.

BERICHT.* Innsbruck. O.

Naturwissenschaftlicher Verein zu Bremen.

BEITRÄGE zur nordwest deutschen Volks- und Lan-
deskunde.* Bremen. O.

NATURWISSENSCHAFTLICHE Wochenschrift.* Jena. Q.

Naturwissenschaftlicher Verein zu Regensburg.

BERICHTE.* Regensburg. O.

Nebraska academy of sciences.

PUBLICATIONS.* Lincoln. O.

Neuchatel. — See Société neuchateloise.

New Hampshire college. Agricultural experiment station.

NATURE study leaflet.* Durham. O.

TECHNICAL bulletin.* Durham. O.

New Jersey. — See Geological survey of,.

New Jersey agricultural college experiment station. Bio-
logical department.

REPORT.* Trenton, etc. O.

New Orleans. Audubon park.

YEAR book.* New Orleans. O.

NEW phytologist.* London. O.

New South Wales. Botanic gardens and domains.

REPORT.* Sydney. F.

— — See Sydney.

[New York]. Forest, fish and game commission.

REPORT.* Albany. Q.

[New York]. Forest preserve board.

ANNUAL report.* Albany. O.

New York botanical garden.

CONTRIBUTIONS.* New York. O.

JOURNAL. Lancaster. O.

MEMOIRS. New York. Q.

New Zealand department of agriculture.

ANNUAL report.* Wellington. O.

LEAFLETS for farmers.* Wellington. O, Q.

LEAFLETS for gardeners and fruit growers.* [Wellington]. Q.

Division of biology and pomology.

REPORT.* Wellington. O.

Experimental stations.

REPORTS.* Wellington. O.

Nord de la France. — See Société linnéenne du,.

Nord de la Meuse. — See Société des naturalistes et archéologues du,.

North Carolina state board of agriculture.

BULLETIN.* Raleigh. O.

North-West provinces and Oudh. — See British India.

Nürnberg. — See Naturhistorische Gesellschaft zu,.

Numismatic and antiquarian society of Montreal. — See Canadian antiquarian.

NYT magazin for naturvidenskaberne.* Christiania. O.

O. S. U. naturalist. — See Ohio naturalist.

Oberösterreich. — See Verein der Gärtner und Gartenfreunde Oberösterreichs.

Oberpfalz und Regensburg. — See Historischer Verein von,.

OHIO farmer.* Cleveland. F⁴.

OHIO mycological bulletin.* Columbus. O.

Included in Ohio state university, university bulletins, botanical series.

OHIO naturalist.* Columbus. O.

Ohio state academy of science.

ANNUAL report.* [Wooster]. O.

SPECIAL papers.* Wooster. O.

Ohio state archaeological and historical society.

ANNUAL report.* Columbus. O.

OHIO archaeological and historical quarterly.* Columbus. O.

Ohio state university.

UNIVERSITY bulletins. Botanical series.* Columbus. O.

—— Contributions from the department of zoology and entomology.* Columbus. O.

—— Biological club. — See Ohio naturalist.

Oklahoma agricultural and mechanical college. Agricultural experiment station.

REPORT.* Stillwater. O.

Omaha. Board of park commissioners.

ANNUAL report.* Omaha. O.

Ontario. — See Fruit-growers' association of,. — Fruit experiment stations of,.

Oregon. — See State of,.

Oudh. — See British India. Agra and,; Northwest provinces and,.

Ouest. — See Société scientifique et médicale de l'Ouest.

Owens college. — See Manchester museum.

OUT WEST.* Los Angeles. O.

Replaces Land of sunshine.

Palermo. — See Reale accademia di scienze, lettere e belle arti di,.

Paraense. — See Museu,.

Paris. — See Société linnéenne de,.

PARK and cemetery and landscape gardening.* Chicago. F.

Replaces Park and cemetery.

Peninsula horticultural society.

TRANSACTIONS.* Dover, Del. O.

Peradeniya. — See Royal botanic gardens, Ceylon.

Perak museum.

REPORT.* [Taiping]. F.

Philadelphia. — See Geographical society of,.

Philadelphia mycological center.

BULLETIN.* Philadelphia. O.

[Philippine islands.]

Bureau of agriculture.

BULLETIN.* Manila. Q.

Forestry bureau.

BULLETIN.* Manila. O.

REPORT.* [Manila]. O.

Philosophical society of Glasgow. — See Royal philosophical society.

Physikalisch-medicinische Societät in Erlangen.

SITZUNGSBERICHTE.* Erlangen. O.

Physiografiske forening i Christiania. — See Nyt magasin for naturvidenskaberne.

Pisa. — See Regia università di,.

Pittsburgh. — See Carnegie museum,.

Ponta Delgada. — See Service météorologique des Açores.

Pontificia accademia romana dei nuovi Lincei.

ATTI.* Roma. Q.

Popular science. — See American inventor.

Porto Rico agricultural experiment station.

BULLETIN.* Washington. O.

POSTELSIA. The year book of the Minnesota seaside station. St. Paul. O.

PRACTICAL fruit grower.* Springfield, Mo. Sq. F⁴.

Replaces The Southwest.

Prag. — See Deutscher naturwissenschaftlich-medicinischer Verein . . . in,.

PRAKTISCHE Blätter für Pflanzenbau und Pflanzenschutz. Stuttgart. O.

Continuation of Praktische Blätter für Pflanzenschutz.

Proefstation voor cacao te Salatiga.

BULLETIN.* Semarang-Soerabaia. O.

Proefstation voor suikerriet in West-Java. “Kagok” te Pekalongan.

BULLETIN.* Tegal. O.

VERSLAG.* Semarang. O.

[Providence, R. I.]. Park commissioners.

ANNUAL report.* Providence. O.

Provinciaal utrechtscb genootscbap van kunsten en wetenscbappen.

AANTEEEKENINGEN.* Utrecht. O.

VERSLAG.* Utrecht. O.

Punjab.—See British India.

Real academia de ciencias y artes de Barcelona.

BOLETÍN.* Barcelona. Sq. F.

MEMORIAS.* Barcelona. Sq. F.

[MISCELLANEA].* Barcelona. Nar. S-Q.

NOMINA del personal academico.* Barcelona. Nar. S.

Reale accademia dei Lincei.

RENDICONTI delle sedute solenni.* Roma. Sq. Q.

Reale accademia di scienze, lettere e arti degli zelanti, Acireale.

ATTI e rendiconti. Memorie della classe di scienze.

Rendiconti.* Acireale. O.

Formerly Accademia. . . .

Reale accademia di scienze, lettere e belle arti di Palermo.

Bullettino.* Palermo. F.

Regensburg.—See Historischer Verein von Oberpfalz und,. —Königliche botanische Gesellschaft in,. —Naturwissenschaftlicher Verein zu,.

Regia università di Napoli. Orto botanico.

BULLETTINO.* Napoli. O.

[R. università di Pisa]. Regius hortus botanicus pisanus.

ENUMERATIO seminum.* [Pisa]. O.

R. università degli studi di Roma. Hortus.

INDEX seminum.* Roma. O.

R. universitas romana.—See Regia università . . . di Roma.

Regius hortus botanicus pisanus.—See Regia università di Pisa.

República de el Salvador. Museo nacional.

ANALES.* San Salvador. O.

[República mexicana]. Secretaría de fomento.

BOLETIN.* México. Sq. O.

[République française]. Ministère de l'agriculture.—See Institut national agronomique.

- REVUE horticole de l'Algérie.* Alger-Mustapha. O.
REVUE scientifique du Bourbonnais et du centre de la France.* Moulins. O.
Rheinischer Gartenfreund. — See Gartenfreund.
Riga. — See Naturforscher Verein zu,.
Rio de Janeiro. — See Jardin botanique de,. — Museu nacional do,.
Rivista italiana di scienze naturali. — See Bollettino del naturalista.
Rochechouart. — See Amis des sciences et arts de,.
Romana. — See Pontificia accademia, dei nuovi Lincei.
ROSEN-Zeitung.* Frankfurt a. M. Q.
Royal agricultural and commercial society of British Guiana. JOURNAL.* Demerara. O.
Replaces Timehri of earlier list.
Royal botanic garden. Edinburgh. NOTES.* Glasgow. O.
Royal botanic gardens, Ceylon. ADMINISTRATION reports.* Peradeniya. F.
ANNALS.* Peradeniya. O.
Royal geographical society of Australia. South Australian branch. PROCEEDINGS.* Adelaide. O.
Royal philosophical society of Glasgow. PROCEEDINGS.* Glasgow. O.
Royal society of Edinburgh. PROCEEDINGS.* Edinburgh. O.
RURAL Californian.* Los Angeles. Sq. F.
Ruthenische Ševčenko-Gesellschaft. — See Ukrainische,.
Saharanpur. — See Government botanical gardens, and Mussoorie.
Saigon. — See Jardin botanique de,.
Salatiga. — See Proefstation . . . te,.
Salvador. — See República de el Salvador.
SCHOOL science.* Chicago. O.

Schweizerische naturforschende Gesellschaft in Zofingen. —

See Aargauische naturforschende Gesellschaft.

Schweizerische Versuchsstation . . . in Wädensweil. — See
Deutsch-schweizerische Versuchsstation.

Scottish microscopical society.

PROCEEDINGS.* Edinburgh. O.

Service météorologique des Açores.

Observatoire de Horta.

RÉSUMÉ des observations.* [Ponta Delgada]. Sheets.

VARIATION diurne de la pression atmosphérique.*
[Ponta Delgada]. Sheets.

Observatoire de Ponta Delgada.

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[Ponta Delgada]. Sheets.

Ševčenko-Gesellschaft. — See Ukrainische (ruthenische),.

Siebenbürgische Landeskunde. — See Verein für,.

Smithsonian institution. U. S. national museum.

CONTRIBUTIONS from the United States national
herbarium.* Washington, O.

Formerly published by the U. S. department of agriculture.

Sociedad española de historia natural.

BOLETÍN.* Madrid. Q.

MEMORIAS.* Madrid. Q.

Sociedad nacional de agricultura.

BOLETIN.* Lima. Q.

Sociedad nacional de agricultura de Costa Rica. — See

Instituto fisico-geográfico de Costa Rica.

Societas historico-naturalis croatica. — See Hrvatsko
naravoslovno društvo.

Société botanique de Genève.

COMPTE rendu des séances.* [Genève]. O.

Société d'agriculture, sciences arts et belles-lettres du dé-
partement d'Indre-et-Loire.

ANNALES.* Tours. Q.

Société d'émulation du département des Vosges.

ANNALES. Epinal, Paris. O.

Société d'étude des sciences naturelles d'Elbeuf.

BULLETIN.* Elbeuf. Q.

Société d'étude des sciences naturelles de Béziers.

BULLETIN.* Béziers. Q.

Société d'études des Hautes-Alpes.

BULLETIN.* Gap. Q.

Société d'études scientifiques de l'Aude.

BULLETIN.* Carcassonne. O.

Société d'histoire naturelle de Macon.

BULLETIN trimestriel.* Macon. Q.

—— — See Journal des naturalistes.

Société d'histoire naturelle de Toulouse.

BULLETIN.* Toulouse. O.

Société d'horticulture d'Alger. — See Revue horticole de l'Algérie.

Société d'horticulture et d'histoire naturelle de l'Hérault.

ANNALES.* Montpellier. O.

Société de statistique des sciences naturelles et des arts industriels du département de l'Isère.

BULLETIN.* Grenoble. Q.

Société des naturalistes de l'Ain.

BULLETIN.* Bourg. O.

Société des naturalistes et archéologues du Nord de la Meuse.

MÉMOIRES.* Montmédy. O.

Société des sciences historiques et naturelles de Semur-en-Auxois (Côte-d'Or).

BULLETIN.* Semur-en-Auxois. Q.

Société des sciences naturelles de Neuchatel. — See Société neuchateloise des sciences naturelles.

Société des sciences naturelles et d'enseignement populaire de Tarare.

BULLETIN.* Charlieu. O.

Société dunoise archéologie, histoire, sciences et arts.

BULLETIN.* Chateaudun. Q.

Société fribourgeoise des sciences naturelles.

MÉMOIRES, Botanique.* Fribourg. O.

Société havraise d'études diverses.

BIBLIOGRAPHIE méthodique de l'arrondissement du
Havre.* Le Havre. Q.

RECUEIL des publications.* Le Havre. Q.

Société les amis des sciences et arts de Rochechouart. —

See Amis etc.

Société linnéenne de Paris.

BULLETIN mensuel. [Paris]. O.

Société linnéenne du Nord de la France.

BULLETIN.* Amiens. O.

MÉMOIRES. Amiens O.

Société neuchateloise de géographie.

BULLETIN.* Neuchatel. O.

Société neuchateloise des sciences naturelles.

BULLETIN.* Neuchatel. O.

Formerly Société des sciences naturelles de Neuchatel.

Société scientifique de Bruxelles.

ANNALES.* Louvain. Q.

Société scientifique et médicale de l'Ouest.

BULLETIN.* Rennes. O.

Society of American florists and ornamental horticulturists.

PROCEEDINGS.* [Boston]. O.

Southern California academy of sciences.

BULLETIN.* Los Angeles. O.

SOUTHERN drug journal.* Atlanta. Sq. F.

Southwest. — See Practical fruit grower.

Springfield, Ill. Pleasure driveway and park district.

ANNUAL report of the board of trustees.* Spring-
field. Q.

ST. LOUIS lumberman.* St. Louis. F⁴.

State of Missouri. — See Missouri.

State of Oregon. Board of horticulture.

BIENNIAL report.* Salem. O.

Stockholms högskola. Botaniska institut.

MEDDELANDEN.* Stockholm. O.

St.-Pétersbourg. — See Jardin impérial botanique de,.

Straits and federated Malay states. — See Agricultural bulletin of the,.

Straits settlements. Botanic gardens.

ANNUAL report.* Singapore. F.

Formerly Botanic gardens and forest department.

Sud-Est. — See Bulletin de pharmacie du,.

Svenska. — See Kongliga vetenskaps-akademien.

Sydney. Botanic gardens.

LIST of seeds.* Sydney. O.

—— — See New South Wales.

Tarare. — See Société des sciences naturelles . . . de,.

Thenensis. — See Hortus,.

Thuret. — See Villa,.

Tifliskii botanicheskii sad.

DELECTUS seminum.* Tiflis. Q.

Equivalent to Index seminum of earlier list.

TORREYA.* New York. O.

Toulouse. — See Académie des sciences . . . de, — Société d'histoire naturelle de,.

Tree planting and fountain society of Brooklyn, N. Y.

BULLETIN.* Brooklyn. O.

Trinidad. Botanical department.

ANNUAL report.* Trinidad. F.

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Trivandrum museum and public gardens.

REPORT.* Trivandrum. O.

Tromsø museum.

AARSHEFTER.* Tromsø. O.

Tropenpflanzer. — See Beihefte zum,.

Tuskegee normal and industrial institute.

[Farmers' leaflet].* Tuskegee. O.

Ukrainische (ruthenische) Ševčenko-Gesellschaft der Wissenschaften in Lemberg.

CHRONIK.* Lemberg. O.

SAMMELSCHRIFT der mathematisch-naturwissenschaftlich-ärztlichen Section.* [Lemberg]. O.

Ungarische Akademie der Wissenschaften. — See Magyar tudományos akadémia.

Ungarische botanische Blätter — See Magyar botanikai lapok.

United States department of agriculture.

ANNUAL REPORTS.* Washington. O.

The numbered series begins with no. 59. Earlier numbers are listed on pp. 3-4 of the cover of no. 59.

CROP report.* Washington. Sq. Q.

Bureau of animal industry.

ANNUAL report.* Washington. O.

Bureau of chemistry.

BULLETIN.* Washington. O.

CIRCULAR.* Washington. O.

Replaces Division of chemistry.

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BULLETIN.* Washington. Q.

CIRCULAR.* Washington. O.

REPORT of the forester.* Washington. O.

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Bureau of plant industry.

BULLETIN.* Washington. O, Q.

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REPORT of the chief.* Washington. O.

Replaces Division of botany and several others.

Bureau of soils.

BULLETIN.* Washington. O.

Replaces Division of soils.

Division of biological survey.

BULLETIN.* Washington. O.

Office of experiment stations.

ANNUAL report.* Washington. O.

CIRCULAR.* [Washington]. O.

- — See Alaska agricultural experiment stations. —
 Hawaii agricultural experiment station. — Porto Rico
 agricultural experiment station.
- Weather bureau. Climate and crop service.
 IOWA section.* Des Moines. Sq. Q.
 MISSOURI section.* Columbia. Sq. Q.
- U. S. department of the interior.
 U. S. geological survey.
 BULLETIN.* Washington. O.
 MINERAL resources of the United States.* Washing-
 ton. O.
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- U. S. department of commerce and labor.
 DAILY consular reports.* Washington. O.
 Formerly under the Department of state as Advance sheets of
 Consular reports.
- Universidad central de Venezuela.
 ANALES.* Caracas. O.
- Universidad de los Andes en los Estados Unidos de Vene-
 zuela.
 ANUARIO.* Mérida. Q.
- Universität Freiburg. — See Grossherzoglich-badische Al-
 bert-Ludwigs Universität.
- Universität Heidelberg. Botanischer Garten.
 VERZEICHNIS von Sämereien, Knollen und Zwie-
 beln. [Heidelberg]. Sq. Q.
- Universitas imperialis charkowiensis. Hortus botanicus.
 INDEX seminum.* Charkow. Q.
- Université de Bruxelles. Institut botanique.
 RECUEIL.* Bruxelles. Q.
- Universität de Stockholm. — See Stockholms högskola.
- University of Arizona. Arizona agricultural experiment
 station.
 ANNUAL report.* Tucson. O.
 TIMELY hints for farmers.* Tucson. Sheets.

University of California.

PUBLICATIONS, Botany.* Berkeley. Q.

University of Chicago. Hull botanical laboratory.

CONTRIBUTIONS.* Chicago. O.

University of Colorado studies.* [Boulder]. Q.

University of Idaho. Idaho experiment station.

YEAR book, Idaho state farmers' institutes.* Moscow. O.

University of Kansas.—See Kansas university science bulletin.

UNIVERSITY of Maine studies.* Orono. Q.

University of Nebraska. Agricultural experiment station of Nebraska.

PRESS bulletin.* Lincoln. O.

UNIVERSITY of Tennessee record.* Knoxville. O.

UNIVERSITY of Toronto studies.* [Toronto]. Q.

[University of Vermont. Botanical department].

CONTRIBUTIONS to the botany of Vermont.* Burlington. D, O.

Utrecht.—See Provinciaal utrecht sch genootschap.

Venezuela.—See Universidad central de,. — Universidad de los Andes en . . . ,.

Verein der Gärtner und Gartenfreunde in Hietzing.—See Gärtnerische Rundschau.

Verein der Gärtner und Gartenfreunde Oberösterreichs.—See Mittheilungen über Gartenbau.

Verein deutscher Rosenfreunde.—See Rosen-Zeitung.

Verein für Geschichte und Naturgeschichte der Baar und der angrenzenden Landesteile in Donaueschingen.

SCHRIFTEN.* Tübingen. O.

Verein für Naturwissenschaftliche Unterhaltung zu Hamburg.

VERHANDLUNGEN.* Hamburg. O.

Verein für siebenbürgische Landeskunde.

JAHRESBERICHTE.* Hermannstadt. O.

Vermont.—See University of,.

VICK's family magazine.* Rochester. Sq. F⁴.

Replaces Vick's illustrated monthly magazine.

Villa Thuret.

CATALOGUE des graines.* Antibes. Sq. F.

Vosges. — See Société d'émulation du département des,.

Wädensweil. — See Deutsch-schweizerische Versuchsstation . . . in,.

Wageningen. — See Laboratoire . . . à,

WALLACE's farmer.* Des Moines. F⁴.

Washington. — See Carnegie institution of,.

Washington academy of sciences.

PROCEEDINGS.* Washington. Q.

Washington university.

THESES for the degree of doctor of philosophy.* St. Louis. O.

Wellcome chemical research laboratories.

[PUBLICATIONS].* London. O.

WEST Indian bulletin.* Barbados. Q.

West Indies. — See Imperial department of agriculture for the,.

Western rural. — See National rural.

Wien. — See Kaiserlich-königliche Universität in,.—

K. k. Landwirtschaftliche chemische Versuchsstation in,.

WISCONSIN archaeologist.* Milwaukee. O.

Wisconsin natural history society.

BULLETIN.* Milwaukee. O.

— — See Wisconsin archaeologist.

Wisconsin state cranberry growers' association.

[ANNUAL Report].* [Grand Rapids]. D.

Wisconsin state horticultural society.

ANNUAL report.* Madison. O.

Woods Holl. — See Marine biological laboratory.

Worcester county horticultural society.

TRANSACTIONS.* Worcester. Q.

WORLD's work.* New York. Q.

Zeeuwsch genootschap der wetenschappen.

ARCHIEF.* Middelburg. O.

LEVENSBERICHTEN von zeeuwsche medici.* Middelburg. O.

Zelanti.— See Reale accademia . . . degli,.

ZOE.* San Diego. O.

Zofingen.— See Schweizerische naturforschende Gesellschaft in,.